

Abstract

Despite the axial sandwich assembly of the motor housing (1), pump housing (2) and electronics housing (3), it is possible by using simple manufacturing and assembly techniques to provide a plug connection, which is free from distortions and resistant to breaking, with supply lines and control lines (4.1; 4.2) that start from a brush plate (6) inside the motor housing (1) and pass through the pump housing (2) up to the electronics housing (3). To this end, the supply and control lines (4.1; 4.2) are fastened in the manner of a fixed plug via their ends, which are located on the motor housing, as a pre-assembled component to a fastening flange (6.2) that radially projects above the motor housing (1). The fastening flange (6.2), in the plugging direction counter to its plug connection with the electronics housing (3), can be supported via at least one supporting rib (6.1) on the outer periphery of the motor housing (1).